IBM DisplayWrite 4/2

DisplayWrite 4/2 features pop-up/ pull-down menus that allow you to invoke a wide range of functions easily.
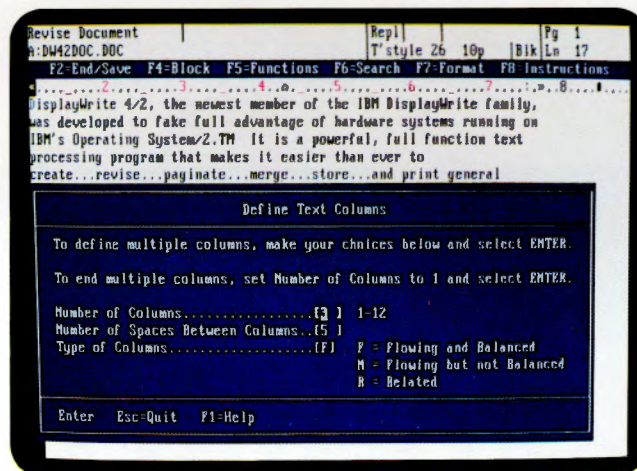
Full-function text processing

Today's office environment combines many different but related activities: business communications...administrative services...decision support... and a whole range of business applications. Integrating and controlling these activities is key to meeting the challenges businesses face.

An important element in the integration and management of office activities is the ability to quickly and efficiently address a wide range of business communications needs. A key solution can be found with IBM DisplayWrite 4/2.

DisplayWrite 4/2, the newest member of the IBM DisplayWrite family, was developed to take full advantage of hardware systems running on IBM's Operating System/2™ (OS/2). It is a powerful, full-function text processing program that makes it easier than ever to create...revise...paginate...merge ...store...and print general correspondence, multipage documents, technical reports, and even statistical tables.

Whether you are a casual typist who needs basic word processing functions, or a more experienced user who wants to combine ease of use with depth of function—DisplayWrite 4/2 provides you with solutions for all your text processing requirements.

IBM

Convenient menus for all functions

One reason DisplayWrite 4/2 is so valuable in today's office is the ease with which users can interact with the program. DisplayWrite 4/2 features an easy-to-learn and easy-to-use menu design. It provides an extensive range of online Helps to assist with information about Keys, Menus, Commands and Functions.

These streamlined menus help you to quickly select the functions you need because they provide simplified text processing with multilevel pop-up/pull-down menus for function selection. These menus occupy only the amount of space required on the screen, allowing you to view the menu and the text of your document at the same time.

Enhanced document creation and revision

DisplayWrite 4/2 can help your office professionals increase their productivity while developing text varying from simple memos, reports and letters to more complex and lengthy documents. And the depth of function in DisplayWrite 4/2 lets users more completely control the text they are creating and editing, allowing them to move easily from one task to another.

For example, among the text processing capabilities included in this program are a full-screen editor, an automatic page end facility that takes you to the first line of the next page, and enhanced cursor movement that helps you move the cursor around the "page" quickly. And, once your document is completed, you have the ability to format all or part of it to meet your specific requirements.

DisplayWrite 4/2 also provides you with these convenient, time-saving features:
- Notepad facility lets you "cut and paste" to store thoughts or allow portions of text to be copied easily for multiple insertions within the same or different documents.
- Multi-column text support allows text to flow from the bottom of one column to the top of the next, and groups of related items can be kept together across columns. Justification, bold, underscore and color printing can also be used in columns.
- Paperclip function quickly returns the cursor to the point last used before ending a document.

- Get lets you bring in other DisplayWrite 2, 3 or 4 documents, ASCII data, or RFTDCA data.
- Sort blocks of text in ascending or descending order.
- View another document while in Create/Revise mode to open a second document and selectively copy text into a Notepad for insertion into another document.
- View formatted page of text or columns prior to printing.
- Copy format of previously stored IBM DisplayWrite 4/2 or DisplayWrite 4 documents in Create mode.
- Cursor Draw lets you create line drawings and simple bar charts and graphs within your document.
- Flush right/left or center alignment of lines can be used between margins.
- Spell Check can be used for a word, a page or an entire document.
- Spell Aid offers up to seven correctly spelled words if a misspelled word is found.
- Synonym Assist provides alternative words during Spell Check.
- Math function helps you do basic calculations such as addition, subtraction, multiplication and division.
- Optional "mouse" pointing devices can be used for Menu Selection, Scrolling and Block Edit operations.
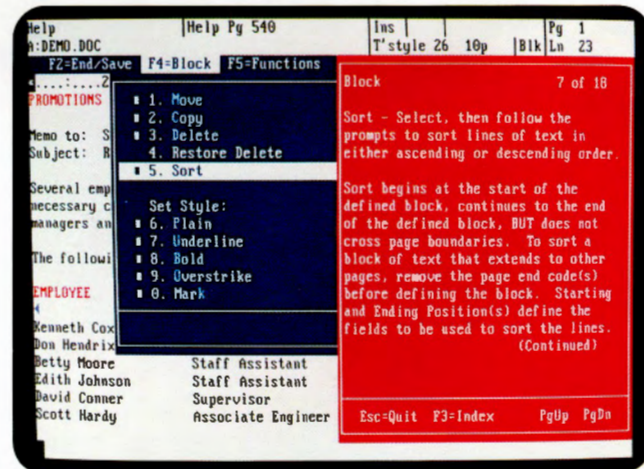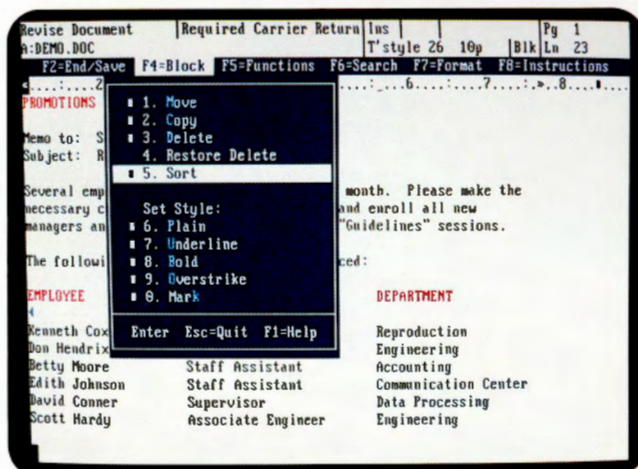
DisplayWrite 4/2 offers convenient information and guides to address each step of a desired task.

- Automatic Outline Levels provides ease in creation and revision of outlines.
- Optional Display Mode, all-points addressable (APA), improves resolution and enables you to display extended characters like ™, ®, and ©.
- Revision Marking lets you change formats that affect portions of your document and identify insertions and deletions—helping you compare the old document to the revised document more easily.
- Date Instruction can be added in the header or footer of a document for printing.
- Color Print Instructions gives you the ability to change, as often as every character, the color of text for print.
- Print Key provides access to the Print Menu while creating or revising documents.
- Foreground and background printing on many printers via IBM-supplied or user-defined printer functions.

Insert data from a variety of sources

You can use DisplayWrite 4/2's ability to merge data and text to enhance the content of your documents. DisplayWrite 4/2 gives you an increased ability to bring together information stored in a number of different locations. This is made possible through such features as:

- Named Variable Merge—to produce repetitive letters and documents with the ability to change specific fields of information.
- Merge with Includes—for creating boilerplate documents that contain standard and variable components.
- Merge with Data File—to merge PC data base or host files with DisplayWrite 4/2 text.

A variety of document storage options

IBM DisplayWrite 4/2 gives you more control over text you're creating or revising through a variety of document saving options. End and Save lets you store the document and return to the main menu when your document is completed. Save and Continue allows you to save what you've typed—with the same or another document name. Quit without Saving lets you quit without saving the document. Paginate, End and Save paginates and saves a document within the Create/Revise function.

The answer to your advanced text processing needs

Whatever your requirements in text processing, DisplayWrite 4/2 provides you with a full-function solution. A solution that gives you comprehensive document creation, editing and revision capabilities that are easy to learn and easy to use. It will help your office professionals increase their productivity, while giving them the ability to satisfy the expanding business communications needs your office requires. For more information, contact your IBM Authorized Personal Computer Dealer or IBM marketing representative today.
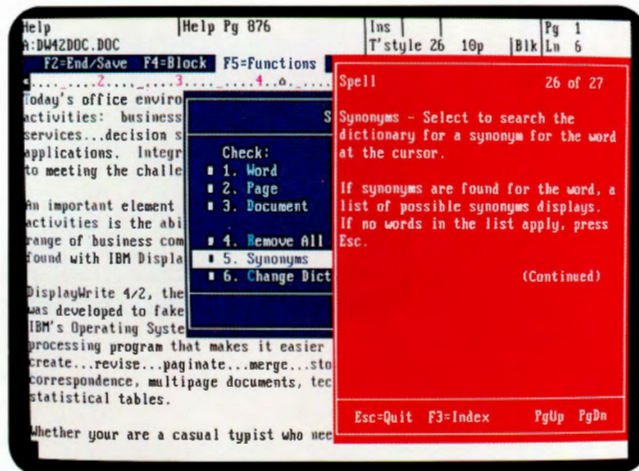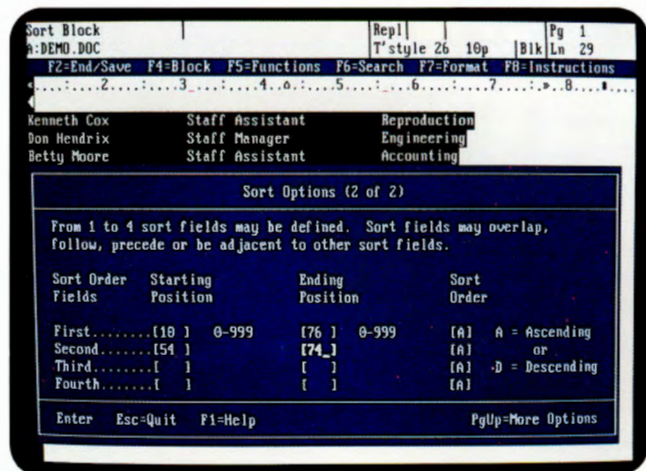
DisplayWrite 4/2 displays several levels of assistance without having to exit your document.

Technical information

Hardware
IBM DisplayWrite 4/2 runs on the following hardware:
- IBM Personal Computer XT™ (PC XT) Model 286
- IBM Personal Computer AT® (PC AT) Models 099, 239, 319 or 339
- IBM Personal System/2™ Models 50, 60 and 80, with:
  —At least 2MB of real memory (Note: while DisplayWrite 4/2 allows IBM Operating System/2 to manage memory, IBM Operating System/2 requires a minimum of 2MB of real memory)
  —One diskette drive (1.44MB or 1.2MB)
  —A fixed disk of at least 20MB (or equivalent)

An IBM PC XT 286 or IBM PC AT requires one of the following 80-column displays (or equivalent):
- IBM 5151 Monochrome Display and the IBM Monochrome Display and Printer Adapter or the IBM Enhanced Color/ Graphics Adapter
- IBM 5153 Color Display and the IBM Color/Graphics Monitor Adapter or the IBM Enhanced Graphics Adapter
- IBM 5154 Enhanced Color Display and the IBM Enhanced Graphics Adapter
- IBM 4050 Display Adapter with an IBM 8512, IBM 8513 or IBM 8514 Color Display or IBM 8503 Monochrome Display in EGA compatibility mode only

IBM Personal System/2 machines require:
- An IBM 8512, IBM 8513 or IBM 8514 Color Display or an IBM 8503 Monochrome Display in EGA compatibility mode only
- Any OS/2 supported "mouse" can be used by DisplayWrite 4/2

For document printing, IBM Display-Write 4/2 supports the following IBM printers:
- IBM 3852 Model 2 Color Jetprinter
- IBM 4201 Model 1 Proprinter™
- IBM 4201 Proprinter™ II Model 2
- IBM 4202 Proprinter™ XL
- IBM 4207 Proprinter™ X24
- IBM 4208 Proprinter™ XL24
- IBM 5152 Model 2 Graphics Printer
- IBM 5201 Model 1 and Model 2 Quietwriter® Printer
- IBM 5202 Quietwriter® III Printer

The following printers are also supported by IBM DisplayWrite 4/2:
- Diablo™ 630
- Epson® FX-286™
- Epson LQ-1000
- Epson LQ-1000 with Identity Module
- Epson GQ-3500
- Hewlett-Packard LaserJet™
- Hewlett-Packard LaserJet Plus
- Hewlett-Packard LaserJet Series II
- NEC™ Pinwriter P6
- Okidata® ML192+
- Okidata ML293
- Star SG-10™

Printers which run under IBM Display-Write 4/2 but are not supported by IBM may be implemented with appropriate user-defined printer function tables. See your IBM Authorized Personal Computer Dealer or IBM marketing representative for more details.

Software
DisplayWrite 4/2 requires:
- IBM Operating System/2, Standard Version 1.0. It will execute in IBM Operating System/2 application program (protect) mode only.
- IBM DisplayWrite 4/2 can utilize files generated by itself or other IBM programs or systems, through the RFTDCA Document Interchange Architecture. Text may be brought in from:
  —IBM DisplayWrite 4/2
  —IBM DisplayWrite 2, 3 or 4
  —RFTDCA
  —8-bit ASCII
  —7-bit ASCII

- The following software is supported to merge with data files:
  —WKS® and WK1® (Lotus 1-2-3®, Versions 1.0 and 1.1, respectively)
  —DIF® (Lotus 1-2-3, Version 1A)
  —WRK® and WR1® (Symphony®, Versions 1.0 and 1.1, respectively)
  —SYLK® (Multiplan®, Version 1.1)
  —dBASE II®, Version 2.4
  —dBASE III®
  —dBASE III Plus®
  —IBM Personal Decision Series™
  —API (Generic Data Transform)

™Operating System/2, Personal Computer XT, Personal System/2, Proprinter and Personal Decision Series are trademarks of International Business Machines Corporation.
®IBM, Personal Computer AT and Quietwriter are registered trademarks of International Business Machines Corporation.
™Diablo is a trademark of Xerox Corporation.
®Epson is a registered trademark of Seiko Epson Corporation.
™FX-286 is a trademark of Epson America, Incorporated.
™LaserJet is a trademark of Hewlett-Packard Corporation.
™NEC is a trademark of Nippon Electric Company, Limited.
®Okidata and Okifont are registered trademarks of Oki America, Incorporated.
®Microline is a registered United States trademark of Oki America, Incorporated.
™Star SG-10 is a trademark of Star Micronics, Incorporated; Star Manufacturing Company, Limited.
®WKS, WK1, Lotus, 1-2-3, DIF, WRK, WR1, and Symphony are registered trademarks of Lotus Development Corporation.
®SYLK and Multiplan are registered trademarks of Microsoft Corporation.
®dBASE II, dBASE III and dBASE III Plus are registered trademarks of Ashton-Tate.